



PATENT
Docket No.: 19603/3243 (CRF D-2601C)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Collmer et al.

Serial No. : 09/825,414

Cnfrm. No. : 2043

Filed : April 3, 2001

For : DNA MOLECULES AND POLYPEPTIDES OF
PSEUDOMONAS SYRINGAE HRP
PATHOGENICITY ISLAND AND THEIR USES

Examiner:
A. Kubelik

Art Unit: 1638

RECEIVED

NOV 06 2003

TECH CENTER 1600/2900

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.97-1.98

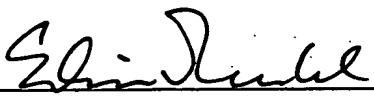
U.S. Patent and Trademark Office
P.O. Box 2327
Arlington, VA 22202

Dear Sir:

Pursuant to 37 CFR §§ 1.97-1.98, applicants hereby bring to the attention of the
United States Patent and Trademark Office, the enclosed references listed on the attached
PTO-1449 form.

Respectfully submitted,

Date: February 13, 2003


Edwin V. Merkel
Registration No. 40,727

NIXON PEABODY LLP
Clinton Square, P.O. Box 31051
Rochester, New York 14603-1051
Telephone: (585) 263-1128
Facsimile: (585) 263-1600

Certificate of Mailing - 37 CFR 1.8(a)	
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent and Trademark Office P.O. BOX 2327 Arlington, VA 22202, on the date below.	
Date <u>2/13/03</u>	<u>Jane C. Wirszyka</u> Jane C. Wirszyka

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)	ATTY. DOCKET NO.	SERIAL NO.
	19603/3243 (CRF D-2601C)	09/825,414
	APPLICANT	
	Collmer et al.	
	FILING DATE	GROUP ART UNIT
	April 3, 2001	1653

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRAN- SLATION IF APPRO- PRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

1	Collmer et al., " <i>Pseudomonas syringae</i> Hrp Type III Secretion System and Effector Proteins," <i>PNAS</i> 97(16):8770-8777 (2000)
2	Alfano et al., "Evidence That the <i>Pseudomonas syringae</i> pv. <i>Syringae</i> hrp-Linked <i>hrmA</i> Gene Encodes an Avr-Like Protein that Acts in an hrp-Dependent Manner Within Tobacco Cells," <i>MPMI</i> 10(5):580-588 (1997)
3	Heu et al., "Nucleotide Sequence and Properties of the <i>hrmA</i> Locus Associated with the <i>Pseudomonas syringae</i> pv. <i>syringae</i> 61 hrp Gene Cluster," <i>MPMI</i> 6(5) 553-564 (1993)
4	Huang et al., "Characterization of the hrp Cluster from <i>Pseudomonas syringae</i> pv. <i>syringae</i> 61 and TnpH Tagging of Genes Encoding Exported or Membrane-Spanning Hrp Proteins," <i>Molecular Plant-Microbe Interactions</i> 4(5):469-476 (1991)
5	Shen et al., "Conversion of Compatible Plant-Pathogen Interactions into Incompatible Interactions by Expression of the <i>Pseudomonas syringae</i> pv. <i>syringae</i> 61 hrmA Gene in Transgenic Tobacco Plants," <i>The Plant Journal</i> 23(2):205-213 (2000)
6	van Dijk et al., "The Avr (Effector) Proteins HrmA (HopPsyA) and AvrPto Are Secreted in Culture from <i>Pseudomonas syringae</i> Pathovars Via the Hrp (Type III) Protein Secretion System in a Temperature-and pH-Sensitive Manner," <i>Journal of Bacteriology</i> 181(16):4790-4797 (1999)
7	van Dijk et al., "The ShcA Protein is a Molecular Chaperone that Assists in the Secretion of the HopPsyA Effector from the Type III (Hrp) Protein Secretion System of <i>Pseudomonas syringae</i> ," <i>Molecular Microbiology</i> 44(6):1469-1481 (2002)
EXAMINER	
DATE CONSIDERED	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.